

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

Pennsylvania [42]	Allegheny County [003]	Pittsburgh [61000]	BLV ALLIES OVER FORBES AV	40-26-00 = 40.433333	079-57-00 = - 79.950000
20885033000000	Highway agency district 11	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 885	ALLIES BL	Toll On free road [3]	Features intersected MAURICE ST, RAMP, FORBES		
Design - main 2	Steel continuous [4]	Design - approach 6	Steel continuous [4]	Kilometerpoint 2018.3 km = 1251.3 mi	Year built 1928
	Girder and floorbeam system [03]		Stringer/Multi-beam or girder [02]	Year reconstructed N/A [0000]	Skew angle 99
				Structure Flared	Historical significance Bridge is not eligible for the NRHP. [5]
Total length 107 m = 351.1 ft	Length of maximum span 30.2 m = 99.1 ft	Deck width, out-to-out 14 m = 45.9 ft	Bridge roadway width, curb-to-curb 12.2 m = 40.0 ft	Inventory Route, Total Horizontal Clearance 12.1 m = 39.7 ft	
		Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft	Deck structure type Concrete Cast-in-Place [1]	
				Type of wearing surface Bituminous [6]	
				Deck protection	
				Type of membrane/wearing surface	

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating 9.9 metric ton = 10.9 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating 15.3 metric ton = 16.8 tons
	Bridge posting 20.0 - 29.9 % below [2]	Design Load M 18 / H 20 [4]	

Functional Details

Average Daily Traffic	21843	Average daily truck traffi	2	%	Year	2003	Future average daily traffic	27000	Year	2024
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	4	Approach roadway width	16.2 m = 53.2 ft				
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway, with or without ped		Lanes under structure	6	Navigation control	Not applicable, no waterway. [N]				
Navigation vertical clearanc	0 = N/A			Navigation horizontal clearance	0 = N/A					
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft				Minimum vertical clearance over bridge roadway	99.99 m = 328.1 ft				
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	0 = N/A				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	4.9 m = 16.1 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Basically intolerable requiring high priority of replacement [2]									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	1311000	Roadway improvement cost	564000						
	Length of structure improvement	121.9 m = 400.0 ft		Total project cost	2583000					
	Year of improvement cost estimate									
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status

Posted for load [P]

Appraisal ratings -
structural

Basically intolerable requiring high priority of replacement [2]

Condition ratings - superstructure

Critical [2]

Appraisal ratings -
roadway alignment

Equal to present desirable criteria [8]

Condition ratings - substructure

Critical [2]

Appraisal ratings -
deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Serious [3]

Scour

Bridge not over waterway. [N]

Channel and channel protection

Not applicable. [N]

Appraisal ratings - water adequacy

N/A [N]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

2

Culverts

Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings

Traffic safety features - transitions

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date

November 2002 [1102]

Designated inspection frequency

12

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Not needed [N]

Fracture critical inspection date

Other special inspection

Every year [Y12]

Other special inspection date

November 2002 [1102]